

FORM PTO-1390 (Modified)
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE
(REV 12-2004)

		NSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER										
		ESIGNATED/ELECTED OFFICE (DO/EO/US)	046262-0137										
	C	NCERNING A FILING UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known see & C.F.R. 1.5)										
		NAL APPLICATION NO. INTERNATIONAL FILING DATE 3/14/2005	RIGHTY DATE CLAIMED 3/31/2004										
TITLE OF INVENTION DISK CHANGER													
		S) FOR DO/EO/US											
App	Yoshihiro	ICHIKAWA and Hideo ITO with submits to the United States Designated/Elected Office (DO/EO	/US) the following items and other information:										
1			•										
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.											
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.											
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.	$\boxtimes$	The US has been elected (Article 31).											
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
		is attached hereto (required only if not communicated by the International Bureau).											
		has been communicated by the International Bureau.											
		is not required, as the application was filed in the United States Receiving Office (RO/US)											
6.	$\boxtimes$	An English language translation of the International Application as file	ed (35 U.S.C. 371(c)(2)).										
		is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4).											
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT	Article 19 (35 U.S.C. 371(c)(3))										
		are attached hereto (required only if not transmitted by the Inte	ernational Bureau).										
		have been communicated by the International Bureau.	and and and a har NOT assisted										
		<ul> <li>have not been made; however, the time limit for making such and have not been made and will not be made.</li> </ul>	amenoments has NOT expired.										
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).											
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).											
10.		An English language translation of the annexes to the International P 36 (35 U.S.C. 371(c)(5)).	on of the annexes to the International Preliminary Examination Report under PCT Article										
ı		0 below concern other document(s) or information included:											
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.											
		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included											
13.		A preliminary amendment.											
14.		An Application Data Sheet under 37 CFR 1.76.											
15.		A substitute specification.											
16.		A power of attorney and/or change of address letter.											
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825											
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).											
19.		A second copy of the English language translation of the international	application under 35 U.S.C. 154(d)(4).										
20.		Other items or information:											
FOR	MPTO-13	90 (Modified)											

		THE STONE		ATTORNEY"	S DOC	KET N	JMBER	
APPLICATION NO. (If known see 37	FR. 14) INTE	RNATIONAL APPLICATION NO. F/JP2005/004438		046262	2-01	37		
	C9 V.3						300.00	
me following fees ha	ve been submi	neu.	\$30	0	\$		300.00	1
- a ational fee			II alaimon	catisfy			200.00	l l
Basic national res     Examination fee     International preliminary example and preliminary example and preliminary example.	nination report p	prepared by USPTO and	an cianns \$10	00	\$		200.00	
provisions of PCT Article 33	1)-(4)		\$20	00				
ul ather cituations					1		1	l
3. Search fee	ov to a book n	aid on the international a	pplication	n to the	1		ł	1
23. Search fee Search fee (37 CFR 1.445(a)(	2)) has been p	ority	\$1	00	1		l l	1
			\$4	00	1		100.00	1
USPTO as an International International Search Report pl	epared and pic	VIGCO to 210	\$5	00	\$		900.00	
All other situations					\$		900.00	
TOTAL OF	ABOVE 21, 22	and 23 = ings filed in paper over 10 sting filed in an electronic	00 sheets	(excluding	1		1	
Additional fee for specifi	cation and draw	ings filed in paper over 10 sting filed in an electronic per or fraction thereof.	medium	). The lee	1			
sequence listing or com is \$ for each additional \$	0 sheets of par	per or fraction thereor.	- ation	RATE	┥.		1	į
Total Sheets Extra sheets	Number	of each additional 50 or fr	ber)				0.00	
Total Gires		round up to a whole num		x \$250.00	5 8			
58 - 100 = 0 /50 Surcharge of \$130.00 for fu	=	0	n 30 mor	iths from the	e [ \$	5	0.00	
Surcharge of \$130.00 for fu	mishing the oat	n or declaration later and						
L cartiest claimed priority date	(5	NUMBER EXTRA		RATE		<u> </u>	0.00	Γ
CLANVO	MBER FILED	0	x\$	50.0	0	\$	0.00	ļ
Total Claims 4	- 20 =	0	x\$	200.0	00	\$	0.00	<b></b>
Independent Claims 1	- 3 =	Ubla	+\$	360.0		\$		<u> </u>
MULTIPLE DEPENDENT	LAIM(S) (if app	TOTAL OF ABO	VE CALC	ULATIONS	=	\$	900.00	
		101AL 01 7 Eee	s above a	are +		\$	0.00	
☐ Applicant claims sr	nall entity status	s. See 37 CFR 1.27. Fee						
reduced by ½.				SUBTOTAL	_=	\$	900.00	
0		in the section later	than 30 r	nonths		\$		
Processing fee of 130.00 f	0.0							
from the earliest claimed p	riority date (37	CFR 1.492(II).	TAL NA	TIONAL FE	E =	\$	900.00	
		= === 4 24(b)) The	assignm	ent must be		\$	40.00	
Fee for recording the encl	osed assignme	nt (37 CFR 1.21(n)). 1116	40.00 pe	r property		\		
Fee for recording the enclaceompanied by an appro	priate cover sh	eet (37 CFR 3.26, 3.31).	AL FEES	ENCLOSE	D =	\$	940.00	
accompany		101	<u> </u>			T	Amount to be	
						L	refunded:	
Ì					_		charged:	
		\$940.00 to cover the a	hove fee	s is enclos	sed.			
a. A check in the	ne amount of	\$940.00 to cover the a it Account No. <u>19-0741</u> neet is enclosed.	0010.01		40	to co	ver the above	fees.
	Donos	t Account No. <u>19-0741</u>	in the a	imount or 4	,,,,,,	(0 00	, VOI 11.0 -	
b. Please char	onv of this st	neet is enclosed.					to make bo rec	nuired, or credit a
A duplicate	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	neet is enclosed.  reby authorized to characteristics.  Account No. 19-0741.	arge any	additional	fee	s which	on may be red	quilou, or are
c. M The Comm	issioner is ne	reby authorized to cha Account No. <u>19-0741</u> .	A duplic	ate copy o	t this	snee	3	blic Credit Cat
overpayme	ur to Debosit i	Account No. <u>19-0741</u> . a credit card. WARNII be included on this fo	NG: Info	mation on	this	form	may become	uthorization on PT
d. A Fees are to	be charge to	a credit card. WARNII be included on this fo	orm. Pr	ovide credi	t car	d info	mation and a	uu ionzaaon o
information	) Should Hot	DO III COM				_		to revive (37 C
2038.		ime limit under 37 C	FR 1.4	95 has no	t be	en m catio	n to pending	status.
NOTE: Where an	appropriate to the second	time limit under 37 C I granted to restore t	ne Inter	national A	<b></b>	-	<i>T</i> ( ) `	
1.137(a) or (b)/ mas						/		
CEND ALL CORRE	SEND ALL CORRESPONDENCE TO:				IGNATURE			
						Law		
Foley & L	ardner LLP							
Custome	r Number: 2	2428			AME			
I Custome				_34	1,37	<u> </u>	TION NUMBE	ED.
						~TO ^	TION NUMBE	